



### **UHE1A123MHD Information**



For Reference Only

Part Number UHE1A123MHD

Manufacturer Nichicon
Category Capacitors

**Aluminum Electrolytic Capacitors** 

**Description** CAP ALUM 12000UF 20% 10V RADIAL

Package Radial, Car

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









### **UHE1A123MHD Specifications**

Manufacturer Part NumberUHE1A123MHDManufacturerNichiconCategoryCapacitorsPackageRadial, CanSeriesUHECapacitance12000μFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.424A @ 120HzRipple Current - High Frequency4.28A @ 100kHzImpedance12 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)List to Control (All Only)1.575% (40.00m)		
CategoryCapacitorsPackageRadial, CanSeriesUHECapacitance12000μFTolerance±20%Voltage - Rated10VESR (Equivalent Series Resistance)-Lifetime @ Temp.8000 Hrs @ 105°COperating Temperature-40°C ~ 105°CPolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency3.424A @ 120HzRipple Current - High Frequency4.28A @ 100kHzImpedance12 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)	Manufacturer Part Number	UHE1A123MHD
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Series         UHE           Capacitance         12000μF           Tolerance         ±20%           Voltage - Rated         10V           ESR (Equivalent Series Resistance)         -           Lifetime @ Temp.         8000 Hrs @ 105°C           Operating Temperature         -40°C ~ 105°C           Polarization         Polar           Applications         General Purpose           Ripple Current - Low Frequency         3.424A @ 120Hz           Ripple Current - High Frequency         4.28A @ 100kHz           Impedance         12 mOhms           Lead Spacing         0.295" (7.50mm)           Size / Dimension         0.709" Dia (18.00mm)		Aluminum Electrolytic Capacitors
Capacitance $12000μF$ Tolerance $\pm 20\%$ Voltage - Rated $10V$ ESR (Equivalent Series Resistance)-Lifetime @ Temp. $8000 \text{ Hrs @ } 105^{\circ}\text{C}$ Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ PolarizationPolarApplicationsGeneral PurposeRipple Current - Low Frequency $3.424A @ 120Hz$ Ripple Current - High Frequency $4.28A @ 100kHz$ Impedance $12 \text{ mOhms}$ Lead Spacing $0.295" (7.50mm)$ Size / Dimension $0.709" \text{ Dia } (18.00mm)$	Package	Radial, Can
Tolerance ±20%  Voltage - Rated 10V  ESR (Equivalent Series Resistance) - Lifetime @ Temp. 8000 Hrs @ 105°C  Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 3.424A @ 120Hz  Ripple Current - High Frequency 4.28A @ 100kHz  Impedance 12 mOhms  Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.709" Dia (18.00mm)	Series	UHE
Voltage - Rated  ESR (Equivalent Series Resistance)  Lifetime @ Temp.  8000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  3.424A @ 120Hz  Ripple Current - High Frequency  4.28A @ 100kHz  Impedance  12 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  10V  20V  4.00  3.00  3.00  3.00  3.00  3.00  3.00  3.00  3.00  3.00  3.00  3.00  3.00  4.00  4.00  4.00  4.00  5.00  6.00	Capacitance	12000μF
ESR (Equivalent Series Resistance)  Lifetime @ Temp.  8000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  3.424A @ 120Hz  Ripple Current - High Frequency  4.28A @ 100kHz  Impedance  12 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)	Tolerance	±20%
Lifetime @ Temp.  8000 Hrs @ 105°C  Operating Temperature  -40°C ~ 105°C  Polarization  Polar  Applications  General Purpose  Ripple Current - Low Frequency  3.424A @ 120Hz  Ripple Current - High Frequency  4.28A @ 100kHz  Impedance  12 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)	Voltage - Rated	10V
Operating Temperature -40°C ~ 105°C  Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 3.424A @ 120Hz  Ripple Current - High Frequency 4.28A @ 100kHz  Impedance 12 mOhms  Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.709" Dia (18.00mm)	ESR (Equivalent Series Resistance)	-
Polarization Polar  Applications General Purpose  Ripple Current - Low Frequency 3.424A @ 120Hz  Ripple Current - High Frequency 4.28A @ 100kHz  Impedance 12 mOhms  Lead Spacing 0.295" (7.50mm)  Size / Dimension 0.709" Dia (18.00mm)	Lifetime @ Temp.	8000 Hrs @ 105°C
Applications  Ripple Current - Low Frequency  Ripple Current - High Frequency  4.28A @ 100kHz  Impedance  12 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  General Purpose  3.424A @ 120Hz  4.28A @ 100kHz  10 mOhms  10 mOhms  10 mOhms  10 mOhms  10 mOhms	Operating Temperature	-40°C ~ 105°C
Ripple Current - Low Frequency  Ripple Current - High Frequency  4.28A @ 100kHz  Impedance  12 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)	Polarization	Polar
Ripple Current - High Frequency  Impedance  12 mOhms  Lead Spacing  0.295" (7.50mm)  Size / Dimension  0.709" Dia (18.00mm)	Applications	General Purpose
Impedance12 mOhmsLead Spacing0.295" (7.50mm)Size / Dimension0.709" Dia (18.00mm)	Ripple Current - Low Frequency	3.424A @ 120Hz
Lead Spacing       0.295" (7.50mm)         Size / Dimension       0.709" Dia (18.00mm)	Ripple Current - High Frequency	4.28A @ 100kHz
Size / Dimension 0.709" Dia (18.00mm)	Impedance	12 mOhms
· · · · · · · · · · · · · · · · · · ·	Lead Spacing	0.295" (7.50mm)
1.575" (40.00	Size / Dimension	0.709" Dia (18.00mm)
Height - Seated (Max) 1.5/5" (40.00mm)	Height - Seated (Max)	1.575" (40.00mm)
Surface Mount Land Size -	Surface Mount Land Size	-
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case Radial, Can	Package / Case	Radial, Can
Report errors?		Report errors?

#### **UHE1A123MHD Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## **UHE1A123MHD Payment Methods**

































If you have any question about UHE1A123MHD, please do not hesitate to contact us!

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